

## MODIS sensor Working Group (MsWG) Meeting Summary

May 7, 2008

**Attendance:** Vince Salomonson, Gerhard Meister, Gene Eplee, Ewa Kwiatkowska, Eric Vermote, Gary Toller, James Kuyper, Roy Yi, Ben Ripman, Chris Moeller, Junqiang Sun, Aisheng Wu, Hongda Chen, Sergey Marchenko, Jack Xiong, Brian Wenny

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### **Scheduled Agenda**

#### **Item 1: Recent L1B LUT delivery**

- Terra forward update – 5.0.40.5 (05/06/08) – m1 & RVS

#### **Item 2: Instrument status**

- Terra and Aqua MODIS are in nominal operations.
- Terra Band 28 Detector 6 continues to show intermittent signs of noisy behavior as of granule 2008097.1500 after passage through the SAA. After a period of stable performance for over a week, the noise level has increased and consistently present over the last week. If continues for another week, the QA flag will be set to 'Noisy'.

#### **Item 3: MCST recent activities**

- Updated Agenda for MCST Session during the MODIS Science Team Meeting to be held on Tuesday May 13 at the BWI Hilton. Topics to be discussed include performance status reports from IOT, L1B, TEB & RSB and Collection 6 issues.
- Junqiang presented a brief overview of the current status of the detector dependent RVS analysis for Collection 6. For mirror side 1, the detector dependent RVS is derived using a 2 point linear approximation. The mirror side 2 RVS is derived using mirror side ratios (EV, lunar & SRCA data used). Currently the approach has been applied to Terra. The plan is to also apply this approach to Aqua, but do not expect to see a large change from the collection 5 approach. The Ocean group would prefer to stick with the collection 5 approach for Aqua. Further details and results will be presented at next weeks MCST workshop.

#### **Item 4: Around the Table**

- N/A

Next Meeting: ~May. 28, 2008